Louis Dyer

Software Engineer

EXPERIENCE

Software Engineer/Developer on Support

Arlo Software

Oct '23 | Mar '25

Designed and maintained full-stack solutions using C#, JavaScript, and SQL. Debugged complex issues through detailed log analysis and error tracing across application lifecycle. Delivered performant, maintainable code while balancing user needs, technical feasibility, and business requirements. Managed incidents, refined workflows, authored technical documentation, and supported external developers with API and SSO integration. Served as a key bridge between Engineering, CX/CS, Product, Marketing, and Billing teams, ensuring communication efficacy and customer-centric solutions.

Full Stack Web Developer (Student)

Dev Academy Aotearoa

Jan '23 | May '23

Completed intensive 17-week development bootcamp focusing on SERN stack (SQL, Express, React, Node.js). Applied agile methodologies through daily challenges and weekly group projects. Demonstrated rapid technology adaptation skills and effective pair programming practices. Received certificate in Applied Software Development upon completion.

Administrator

Funds for Ukraine

Feb '22 | Oct '22

Leveraged industry connections and coordinated with hospitality partners to exceed fundraising goal by 10x during the Ukraine crisis.

Founder & Director

Civil & Naval

Aug '13 | Jan '22

Built and managed successful business from ground up, developing leadership, organizational, and problem-solving skills. Oversaw all operations including staff management, customer relations, and financial planning. Successfully negotiated business sale independently.

INTERESTS

I collect vinyl I don't listen to, and synths I can't play. I enjoy the esoteric but I'm also a huge Carly Rae Jepsen fan. After realising that I might be a better listener than participant, I now describe myself as a "former" musician.



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Profile

I am a self taught coder and career shifter, former entrepreneur turned software developer. With a decade of experience running small businesses, I bring my passion for creative problem-solving to tech and enjoy collaboration without having to be "the boss".

Skills

Problem Solving, Team-Leadership, Customer Support

Industry Knowledge

CI/CD

Object-Oriented Programming DevOps

Scrum Methodology

Kanban

UI/UX

Accessibility (a11y)

Languages & Frameworks

C#, TypeScript, HTML, CSS, SQL, .NET, React, Node.js, Svelte, Tailwind

Tools & Platforms

AWS, Git, Azure, Datadog, PagerDuty, Postman, Docker, ZenDesk

Links

louis.computer linkedin.com/in/louisdyer github.com/doilyuser

References

Available on request